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KEN FONSECA - SPRAGUE ENERGY

ANALYTICAL REPORT NO: 440560/ P41301337

**SHORE TANK # 6 (AFTER DISCHARGE T/B KTC 155)
SPRAGUE ENERGY, PROVIDENCE, RI
6 FUEL OIL ON APRIL 3, 2003**

<u>TESTS</u>	<u>METHODS</u>	<u>RESULTS</u>
GRAVITY, API @ 60 DEG F.	ASTM D 4052	11.2
FLASH POINT, F	ASTM D 93	195
SEDIMENT & WATER, VOL. %	ASTM D 1796	0.10
SEDIMENT BY EXTRACTION, WT. %	ASTM D 473	0.06
VISCOSITY, @ 122 F, SFS/CST	ASTM D 445	188.7/399.8
POUR POINT, C	ASTM D 97	+3
SULFUR, WT. %	ASTM D 4294	0.864
ASH, WT. %	ASTM D 482	0.05
GROSS BTU, LB. / GAL.	CALCULATED	18,409/152,022
NITROGEN, WT. %	ASTM D 5762	0.40
ASPHALTENES, WT. %	IP 143	3.60
CONRADSON CARBON RES. WT. %	ASTM D 189	10.2
WATER BY DISTILLATION, VOL. %	ASTM D 95	0.10
SODIUM, PPM WT.	ASTM D 5863	19
VANADIUM, PPM WT.	ASTM D 5863	24

**SGS OIL, GAS & CHEMICALS
BOSTON - APRIL 6, 2003**

**JEFFREY L. SEELEY
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Member of the SGS Group (Société Générale de Surveillance)

Approved, 7/16/02 S.Mitchell

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THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.